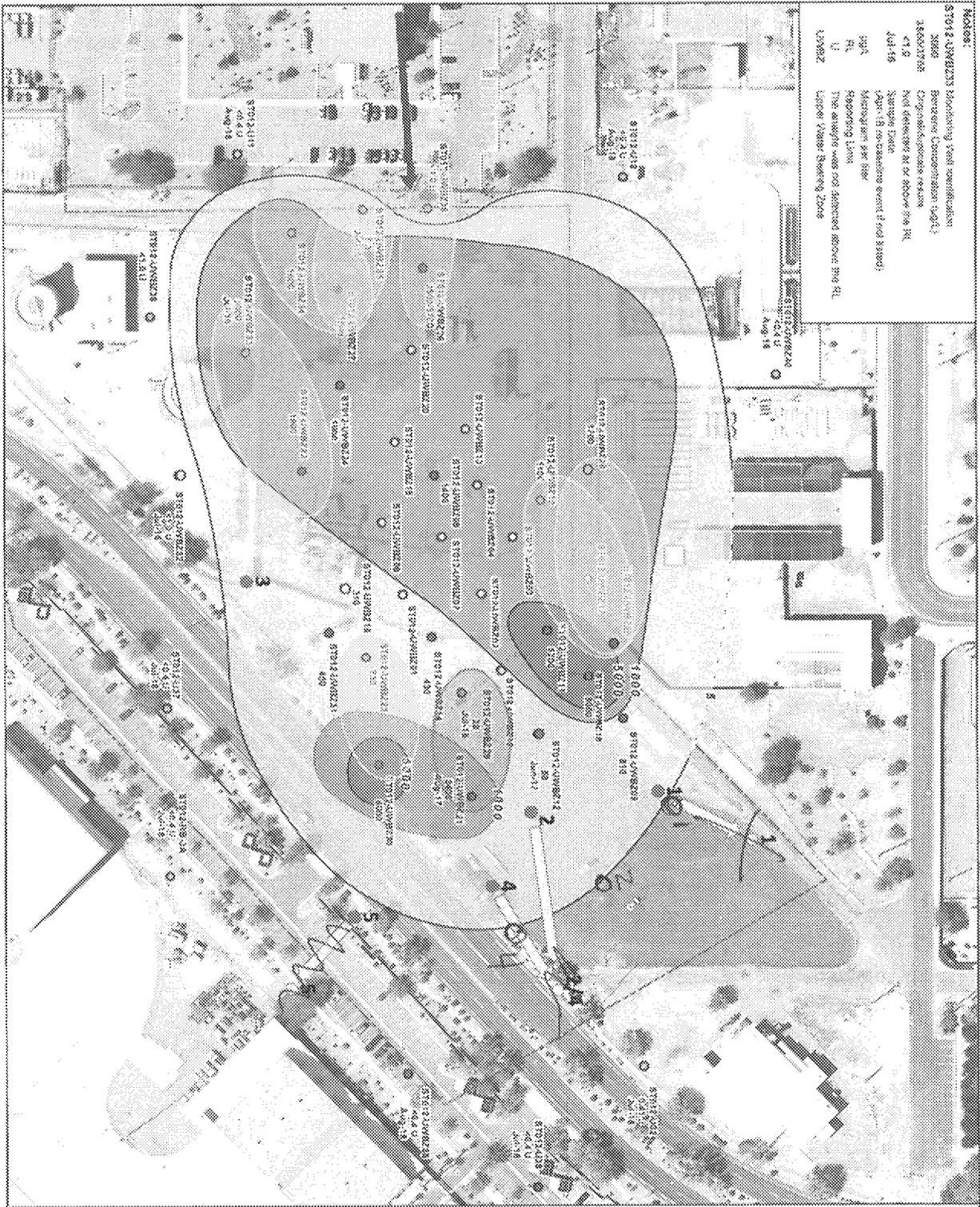




Notes:

- ST012-UW0233 Monitoring Well Installation
- 3888 Benzene Concentration (ug/L)
- 24600/2758 Concentration/depth ratio
- 471.9 Not detected or above the RL
- Aug 15 Sample Date
- Upper 18 in-situ event if not listed
- 195 Maximum per flow
- PK Monitoring Point
- U The average was not detected above the RL
- UW023 Lower Water Bearing Zone



**Legend**

Benzene Concentrations (ug/L) in Groundwater  
(Dashed Where Interred)

- 5-999 ug/L
- 1000-4999 ug/L
- 25000 ug/L

Approximate Groundwater Flow Direction

- Extraction Well Location
- Injection Well Location
- Groundwater Monitoring Well Location
- Partner Groundwater Monitoring Well Location
- Other Existing Well Location that is Part of Sampling Plan
- ST012 Site Boundary
- Primary Target Area of Sulfate Distribution By Injection-Extraction
- Secondary Target Area of Sulfate Distribution By Injection-Extraction During Subphases 3-4
- Original Proposed by EPA Well Location
- Revised Proposed Well Location

0 25 50 100 Feet

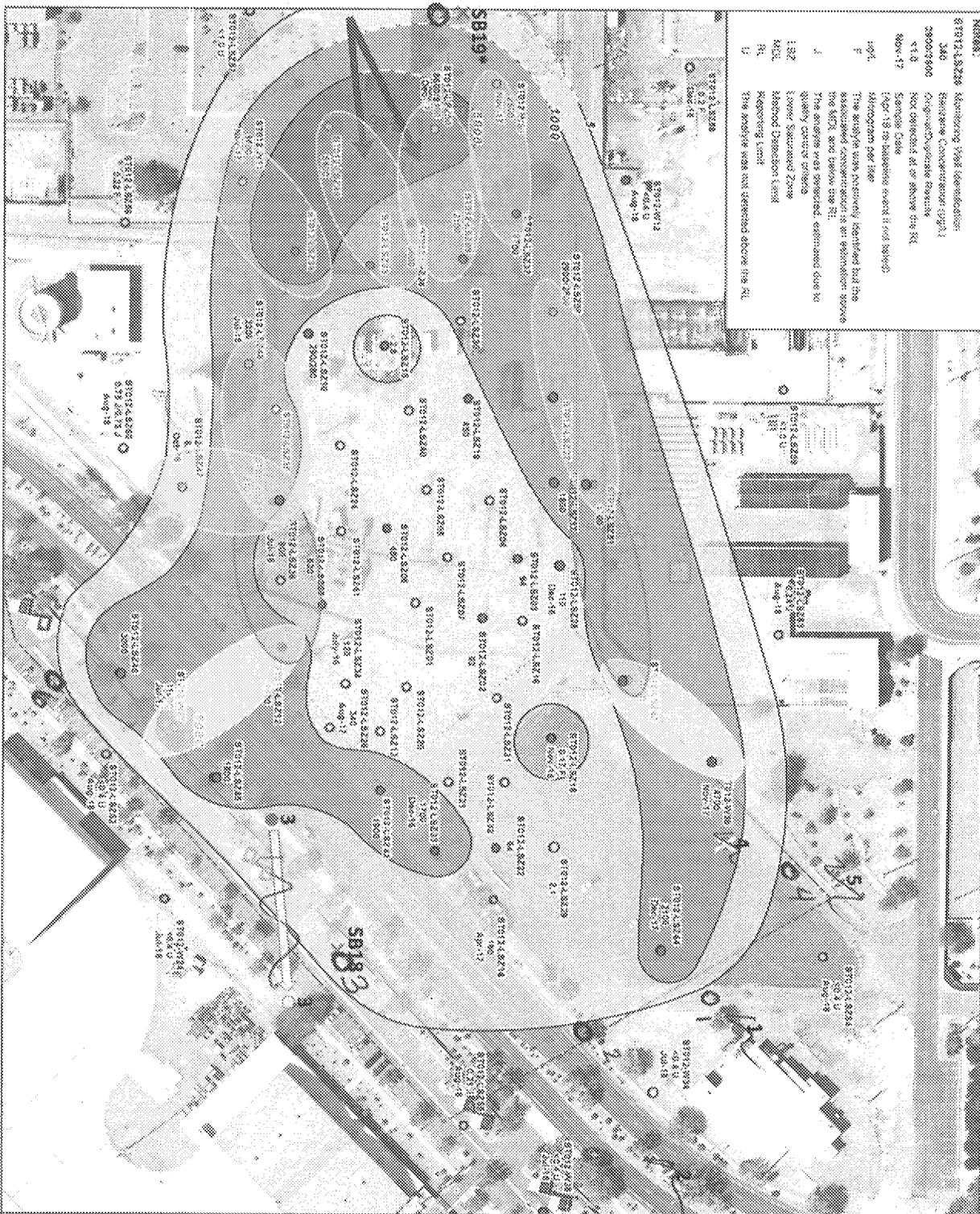
N

**Pilot Study Implementation**  
Site ST012 - Farmer/Williams Air Force Base  
Mesa, Arizona

**ST012 UW02 Benzene Concentration, Well Locations, and Injection Areas**

|        |          |                 |         |
|--------|----------|-----------------|---------|
| FIGURE | DATE     | BY              | FOR     |
| 2-3    | 08/21/18 | DAVID B. FOSTER | BRAC    |
|        |          |                 | FOSTER  |
|        |          |                 | WHEELER |

81012-LSZ Benzene Monitoring Well Identification  
 346 Benzene Concentration (µg/L)  
 29007800 Original/Quarantile Results  
 11.8 Not provided at or above the RL  
 866-17 Service Case  
 109L For 19 to 20 September event (1 not shown)  
 F Microtremor per file  
 The analysis was not fully identified but the  
 calculated concentration is an estimation based  
 on the RL, and below the RL.  
 The analysis was prepared, estimated due to  
 quality control criteria  
 1. Lower Saturated Zone  
 2. Attached Detection Limit  
 1.37 Reporting Limit  
 RL  
 U The analyzer was not determined above the RL



\* Soil boring SB19 located approximately 50 feet west of location shown, out of figure view

**Legend**

**Benzene Concentrations (µg/L) in Groundwater**

(Dashed Where Inferred)

- 5-899 µg/L
- 1000-4999 µg/L
- 25100 µg/L

Approximate Range of Groundwater Flow Direction

- Extraction Well Location
- Injection Well Location
- Groundwater Monitoring Well Location
- Perimeter Groundwater Monitoring Well Location
- Other Existing Well Location (not in Defined Sampling Plan)
- ST012 Site Boundary
- Primary Target Area of Sulfate Distribution by Injection-Extraction
- Secondary Target Area of Sulfate Distribution by Injection-Extraction During Subphases 2-4
- Tertiary Target Area of Sulfate Distribution by Initial Small Mass Injection-Extraction Subphase 4+
- Original Proposed by EPA Well Location
- Revised Proposed Well Location
- Proposed Eliminated Well Location

Plot Study Implementation  
 Site ST012 - Former Williams Air Force Base  
 Mesa, Arizona  
**ST012 LSZ Benzene Concentration, Well Locations, and Injection Areas**

|        |            |
|--------|------------|
| FIGURE | 3-4        |
| DATE   | 08/11/2021 |
| BY     | CS/ADP/BA  |
| SCALE  | 1" = 500'  |

BRUNNEN  
 FOSTER  
 ENGINEERS